

Application No.: 09/928,991**Docket No.: 4459-058****AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(currently amended)** A cleaning substrate used in a process for cleaning and regenerating a mold having at least a mold cavity ~~and a contaminated material layer formed on the mold cavity~~, the cleaning substrate including thereon at least a ~~first protrusion on the upper surface of the substrate~~ which ~~can be~~ substantially conforms in shape with the mold cavity and is adapted to be contained within the edges of the mold cavity of the mold, wherein the protrusion and the mold cavity define a space to be filled with a cleaning compound used for cleaning the mold.

2. (original) The cleaning substrate for cleaning and regenerating a mold of claim 1, wherein the profile of the protrusion is corresponding to the edges of the mold cavity.

3. (original) The cleaning substrate for cleaning and regenerating a mold of claim 1, wherein the substrate is made of paper.

4-10. (canceled)

11. **(currently amended)** A cleaning substrate for use in cleaning a semiconductor packaging mold, which comprises an upper mold having a plurality of first recesses and a lower mold and having has a plurality of mold cavities defined between the first recesses and the lower mold, said substrate comprising a strip of paper;

Application No.: 09/928,991**Docket No.: 4459-058**

said strip having on an upper surface thereof a plurality of raised portions arranged to be spaced from each other, in a single row, longitudinally of said strip;

each of said raised portions substantially conforming in shape with one of the first recesses and being adapted to be completely received within one of the mold cavities of the semiconductor packaging mold;

wherein each of the raised portions and the corresponding mold cavity define a space to be filled with a cleaning compound used for cleaning the mold.

12. (previously presented) The substrate of claim 11, wherein each of said raised portions has a trapezoidal profile having slanted sides extending upward in a direction from the lower surface to the upper surface, and a generally flat top connecting said slanted sides.

13. (previously presented) The substrate of claim 12, wherein the strip has a lower surface which is substantially flat throughout an entire area thereof.

14. **(currently amended)** The substrate of claim ~~[[12]]~~ 11, wherein the lower mold has a plurality of second recesses and the strip has on a lower surface thereof another set of raised portions each corresponding to one of the raised portions on the upper surface and substantially conforming in shape with one of the second recesses ~~also having a trapezoidal profile with slanted sides extending downward in a direction from the upper surface to the lower surface, and a generally flat top connecting said slanted sides.~~

15. **(currently amended)** In combination,
a semiconductor packaging mold having at least one mold cavity for packaging semiconductor packages; and

a cleaning substrate for use in cleaning said semiconductor packaging mold, said substrate having at least a first protrusion on the upper surface thereof, said first protrusion being sized and

Application No.: 09/928,991**Docket No.: 4459-058**

shaped to be completely received within said mold cavity, wherein the substrate is made of paper.

16. (previously presented) The combination of claim 15, wherein the first protrusion conforms in shape with said mold cavity.

17. *(canceled)*

18. **(currently amended)** The combination of claim ~~[[17]]~~ 15, wherein the mold comprises at least an upper mold having at least a first recess, and a lower mold having at least a second recess, and the first recess and the second recess define said mold cavity when the upper mold and the lower mold are closed;

the cleaning substrate further comprises at least a second protrusion on the lower surface of the substrate, the first protrusion is completely contained within the first recess of the upper mold and the second protrusion is completely contained within the second recess of the lower mold when the cleaning substrate is placed in the mold and the mold is closed.

19. (previously presented) The combination of claim 18, wherein the first and second protrusions conform in shape with said first and second recesses, respectively.

20. (previously presented) The combination of claim 16, wherein the mold further comprises at least one pot, at least one runner, and at least one gate wherein the pot is connected to the mold cavity via the runner and the gate.

21. (previously presented) The combination of claim 16, wherein the mold comprises a plurality of said mold cavities, said mold further comprising at least one pot, a plurality of runners, and a plurality of gates wherein the pot is connected to each of the mold cavities via one of the runners and one of the gates.

Application No.: 09/928,991

Docket No.: 4459-058

22. (previously presented) The substrate of claim 13, wherein said raised portions are rectangular in plan view.
